



Atty. Docket No.: 448563/163

Serial No: 09/312,073

Applicant: Minoru USUI et al.

Filing Date: May 13, 1999

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INFORMATION DISCLOSURE CITATION  
Form 1449

## U.S. PATENT DOCUMENTS

Ex. Init	Document Number	Date Issued	Name	Class	Subclass
<i>lw</i>	5,576,750	11/19/96	Brandon et al.	B41J 347	87
<i>I</i>	5,659,345	08/19/97	Altendorf	<del>B41J</del> 347	87
<i>lw</i>	5,812,165	09/22/98	Boyd et al.	<del>B41J</del> 347	87

## FOREIGN PATENT DOCUMENTS

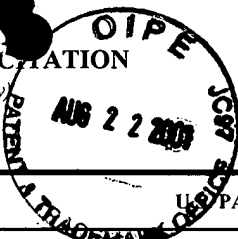
Ex. Init	Document Number	Date dd/mm/yy	Country	Class	Translation
<i>lw</i>	GB 2299 786 A	10/16/96	UK	B41J	<i>✓</i>
<i>I</i>	GB 2314 809 A	01/14/98	UK	B41J	<i>✓</i>
<i>I</i>	GB 2315 045 A	01/21/98	UK	B41J	<i>✓</i>
<i>lw</i>	EP 0 803 365 A2	04/07/97	EPO	B41J	<i>✓</i>

## OTHER DOCUMENTS

Examiner:	<i>Di...</i>	Date Considered: <i>9/28/01</i>

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

448563/0165

Application Number

09/312,073

Applicant(s)

Minoru Usui, et al.

Filing Date

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Group Art Unit

2861

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>m</i>		JP 11-132747	5/1999	Japan			Abst. Only	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

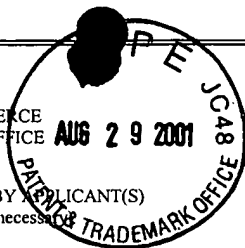

EXAMINER

*Richard G. F.*

DATE CONSIDERED

*9/24/01*

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U.S. DEPARTMENT OF COMMERCE  
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(Use several sheets if necessary)ATTY DOCKET NO.  
448563/0163APPLICATION NO.  
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2861

TC 2300 MAIL ROOM

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
nm	5,477,963	12/1995	Mochizuki et al.	206	701	-

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

nm	U.S. Patent Appln. No. 09/041,890 (specification and drawings), 3/14/98, pp 1-33

EXAMINER

Michael G. P.

DATE CONSIDERED

9/28/01

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